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## **Abstract**

The present invention relates generally to intravascular catheters for performing medical procedures. An intravascular catheter is disclosed comprising a shaft, the shaft comprising an inner liner having a distal end, a distal tip; a second layer disposed over the inner liner, the second layer extending from the proximal end of the shaft to a distal terminus; a third layer disposed over the second layer; and a fourth layer disposed over the third layer, the fourth layer including a proximal end and a distal end. In addition, a method of manufacturing a catheter according to a preferred embodiment of the invention is disclosed.

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